

# Ecosystem Indicators and Performance Measures

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California Department of Fish and Game  
U.S. Fish and Wildlife Service  
National Marine Fisheries Service

# Status of Performance Measures Effort

- ERP has worked on performance measures since mid-1990's
- ERP coordinating with PM Subcommittee and Science Program
- DRERIP developing conceptual models that will support performance measures work
- Investigating organizational structures for cooperation among programs (ERP, CMARP, IEP, Water Quality)

# Previous ERP Work On Indicators and Performance Measures

- ERP Plan Volume 1 attributes and indicators (1997-2000)
- Program performance indicators for ERP (1999-2000)
- CMARP workshops (2000-2001)
  - TAMP monitoring elements
  - AMP
- ERP prototype performance measures (2003-)

# Present ERP Progress Indicators

- Milestones per CALFED programmatic biological opinions
  - Mid-Stage 1 milestones assessment (2004)
  - Annual milestones assessments (2005-2006)
- Level 1 and 2 performance measures
  - (e.g., dollars spent, % projects funded, acres affected)

# Near-Term Evaluations to Inform Performance Measures Development

(draft ERP Stage 1 - Stage 2 planning document)

- End Stage 1 milestones
- Stage 1 ERP accomplishments
- ERP Plan and regulatory requirements
- Current ecological conditions
- BDCP provisions
- Stage 2 ERP conservation needs

# Next Steps

- Continue coordination with Science Program
- Continue conceptual models work
- Continue review of existing indicators
- Coordinate with CMARP, IEP, Water Quality Objective
- Review existing monitoring projects
- Develop coordinated monitoring/indicators strategy (2007 ERP Program Plan)
- Develop performance measures